

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A motor comprising:
a casing made of a magnetic material for housing a rotor and a coil wherein side surfaces of said casing have openings;
said openings being closed by magnetic plates that are thinner than the thickness of the material of said casing, the part of said magnetic plates facing the side surfaces being flat;
wherein said magnetic plates are formed of a magnetic material having better magnetic properties than said casing such that the uniformity of the magnetic passage is maintained against the interruption derived from said openings.
2. (Original) The motor as set forth in Claim 1 wherein said openings are provided at least on facing side surfaces of said casing.
3. (Original) The motor as set forth in Claim 1 wherein said magnetic plates are made of permalloy.
4. (Previously presented) The motor as set forth in Claim 1 wherein said magnetic plates are provided with an extended portion and a spring for transmitting a force in the motor axial direction wherein said extended portion extends from a side surface of the casing and is bent along the bottom until it reaches the end of the rotary shaft of the rotor, said spring being made by cutting and raising a part of the extended portion.
5. (Currently amended) A motor comprising:
a casing made of a magnetic material for housing a rotor and a coil wherein side surfaces of said casing have openings;
said openings being closed by magnetic plates that are thinner than the thickness of the material of said casing;

wherein said magnetic plates are formed of a magnetic material having better magnetic properties than said casing such that the uniformity of the magnetic passage is maintained against the interruption derived from said openings;

wherein said magnetic plates are provided with an extended portion and a spring for transmitting a force in the motor axial direction wherein said extended portion extends from a side surface of the casing and is bent along the bottom until it reaches the end of the rotary shaft of the rotor, said spring being made by cutting and raising a part of the extended portion.

6. (Previously presented) The motor as set forth in Claim 5 wherein said magnetic plates are made of permalloy.